

DECLARATION FOR PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe we are the original, first, and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled PHASE FREQUENCY DETECTOR USED IN DIGITAL PLL SYSTEM, the specification of which:

- ☒ is attached hereto.
☐ was filed on _____ as Application Serial No. _____.
☐ was filed on _____ under U.S. Express Mail No. _____.
☐ is set forth in PCT International Application No. _____;
filed on _____ and as amended Under PCT Article 19 on _____ (if any).

I/we hereby state that I/we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I/we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I/we hereby claim the benefit under Title 35, United States Code, §119 of any United States provisional patent application, foreign application(s) for patent or inventor's certificate listed below and have also identified below any United States provisional patent application, foreign application for patent or inventor's certificate having a filing date before that of the above-identified application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
Number	Country	Date Filed	Yes	No
092112296	Taiwan, R.O.C.	5/6/2003	X	
03131406.6	People's Republic of China	5/12/2003		X

I/we hereby claim the benefit under Title 35, United States Code, §120 of any United States patent application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I/we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: NONE.

I/we hereby appoint the following attorneys/agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: I/we hereby appoint all attorneys of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as my/our attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

24504

Patent Trademark Office

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.

瑞昱編號 92A-05US || 三達編號 US1404PA

Please address all telephone calls, in the first instance, to Daniel R. McClure, Reg. No. 38,962, at telephone number: (770) 933-9500.

Address all correspondence to:

**Daniel R. McClure, Reg. No., 38,962
THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.
100 Galleria Parkway, N.W., Suite 1750
Atlanta, Georgia 30339-5948**

I/we hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Signature: Yu-Pin Kuo Date: December 4, 2003
Full Name of First or Sole Inventor: Yu-Pin Kuo
Citizenship: Taiwan, R.O.C.
Post Office Address: No. 211, Jingcheng Rd., Situn District, Taichung City 407, Taiwan R.O.C.

Inventor's Signature: Yu-Pin Chou Date: December 4, 2003
Full Name of Second or Joint Inventor: Yu-Pin Chou
Citizenship: Taiwan, R.O.C.
Post Office Address: No. 275, Pingsin 2nd Rd., Tongsiao Township, Miaoli County 357, Taiwan, R.O.C.

Inventor's Signature: Shu-Rong Tong Date: December 4, 2003
Full Name of Third or Joint Inventor: Shu-Rong Tong
Citizenship: Taiwan, R.O.C.
Post Office Address: No. 97, Meichang St., Nantz Chiu, Kaohsiung, Taiwan